

What is Permeable Pavement?

Permeable pavement allows rain runoff to drain through the pavement into the soil below.



Properly maintained



Improperly maintained—oil

Maintaining and Inspecting Your Stormwater Control Measure

Property owners are responsible for inspecting and maintaining SCMs on their property. A maintenance and inspection document for your SCM is included with your property deed. These documents are available through the Metro Nashville

Register of Deeds.

Typical Inspection and Maintenance Concerns Include:

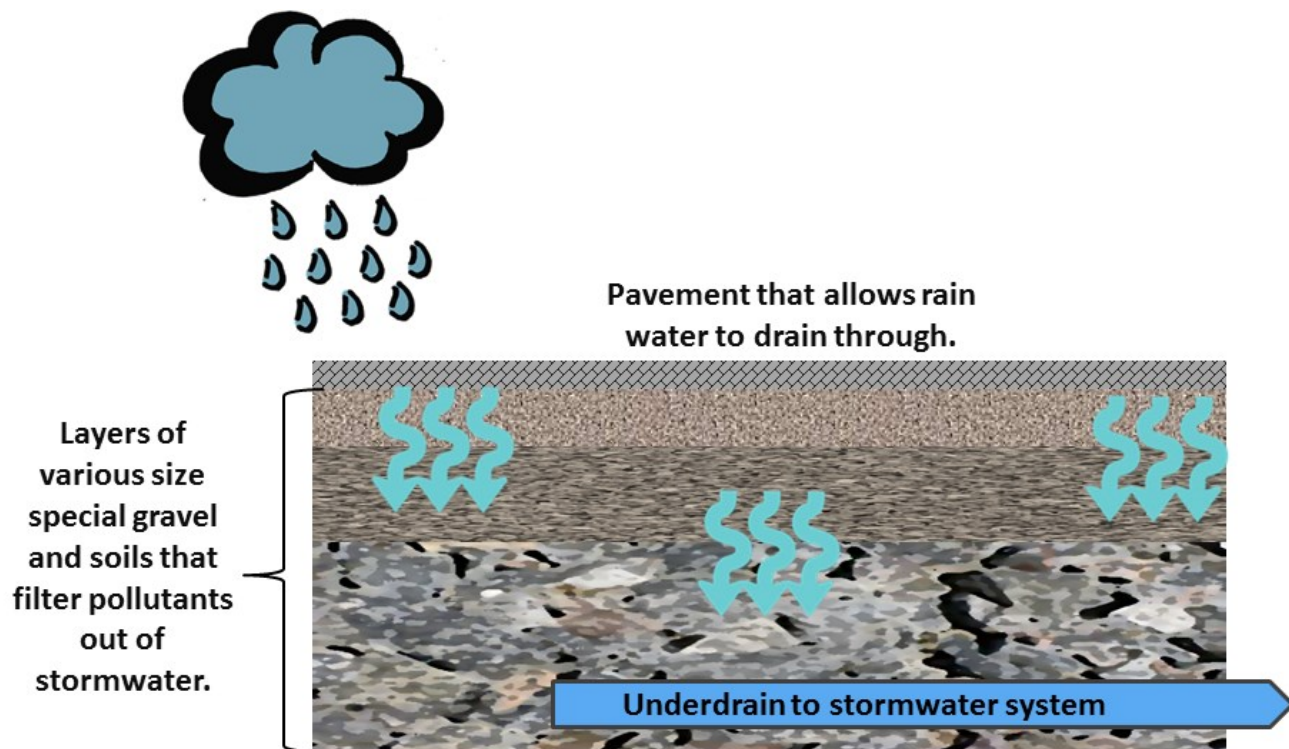
- Inspect for sediment build-up or oily drip areas that may be blocking pores within the pavement or space between the pavers.
- Observe during a rain event and see if there are any areas that are ponding and not draining properly.
- If maintenance needs are identified during the inspection, ensure that it is performed in a timely manner to prevent larger problems from occurring in the future.
- Frequent routine preventative maintenance is required such as blowing off or sweeping off loose grit and debris that can eventually clog pores.
- More-intense professional cleaning is required when areas become clogged and are not infiltrating stormwater. Professional cleaning services includes high-pressure vacuum systems, such as street sweepers. Note: Certain pervious structures such as pervious pavers require special regenerative sweeping practices to prevent gravel between the bricks from being removed. A professional shall be consulted when detailed cleanings are required.

For detailed inspection and maintenance requirements of your specific SCM, see maintenance agreement document filed with your property deed.

For more information visit scm.nashville.gov or call Metro Water Services at (615) 880-2420.



How does Permeable Pavement work?



Stormwater soaks through permeable pavement into the soil below. Car oil, sediment (soil), and other parking lot pollutants are filtered out of the stormwater. Most permeable pavement installations have an underdrain that leads to the stormwater drainage system.

Permeable Pavement: Common Types



Permeable Pavers

Pervious concrete